

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

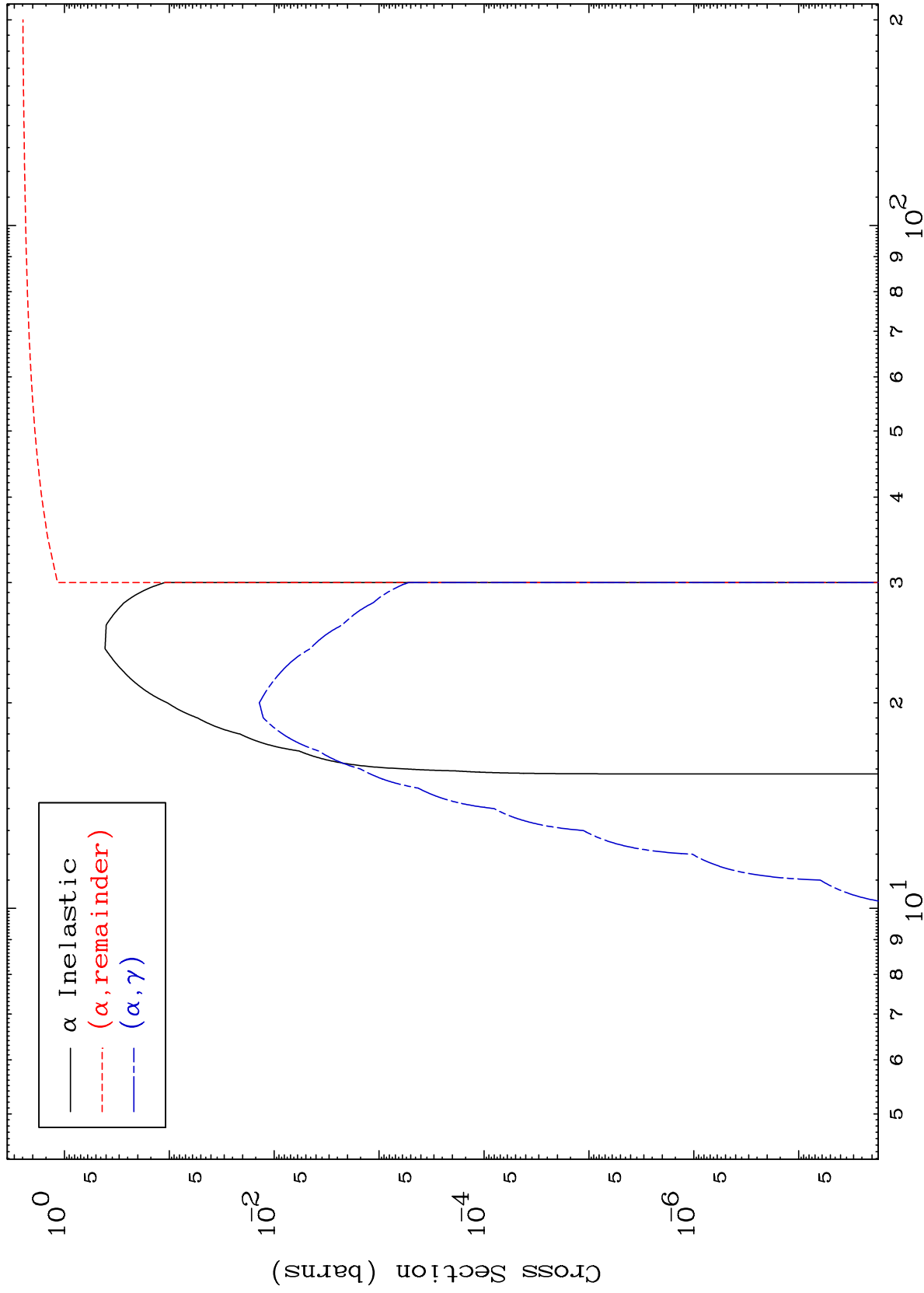
Press Mouse Button to Start

MAT 6995

α Major

70-Yb-158

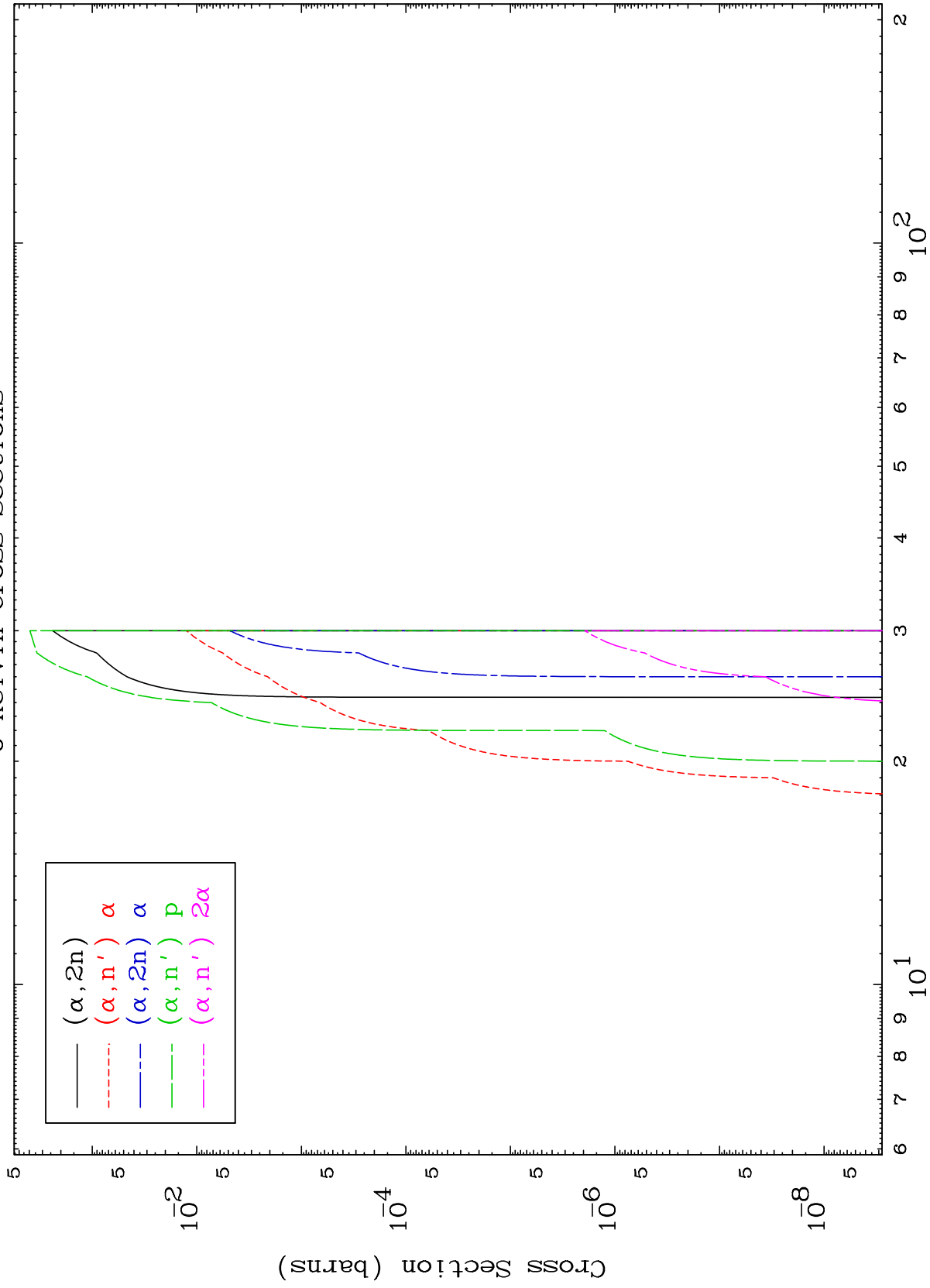
0 Kelvin Cross Sections



MAT 6995

α Neutron Production
0 Kelvin Cross Sections

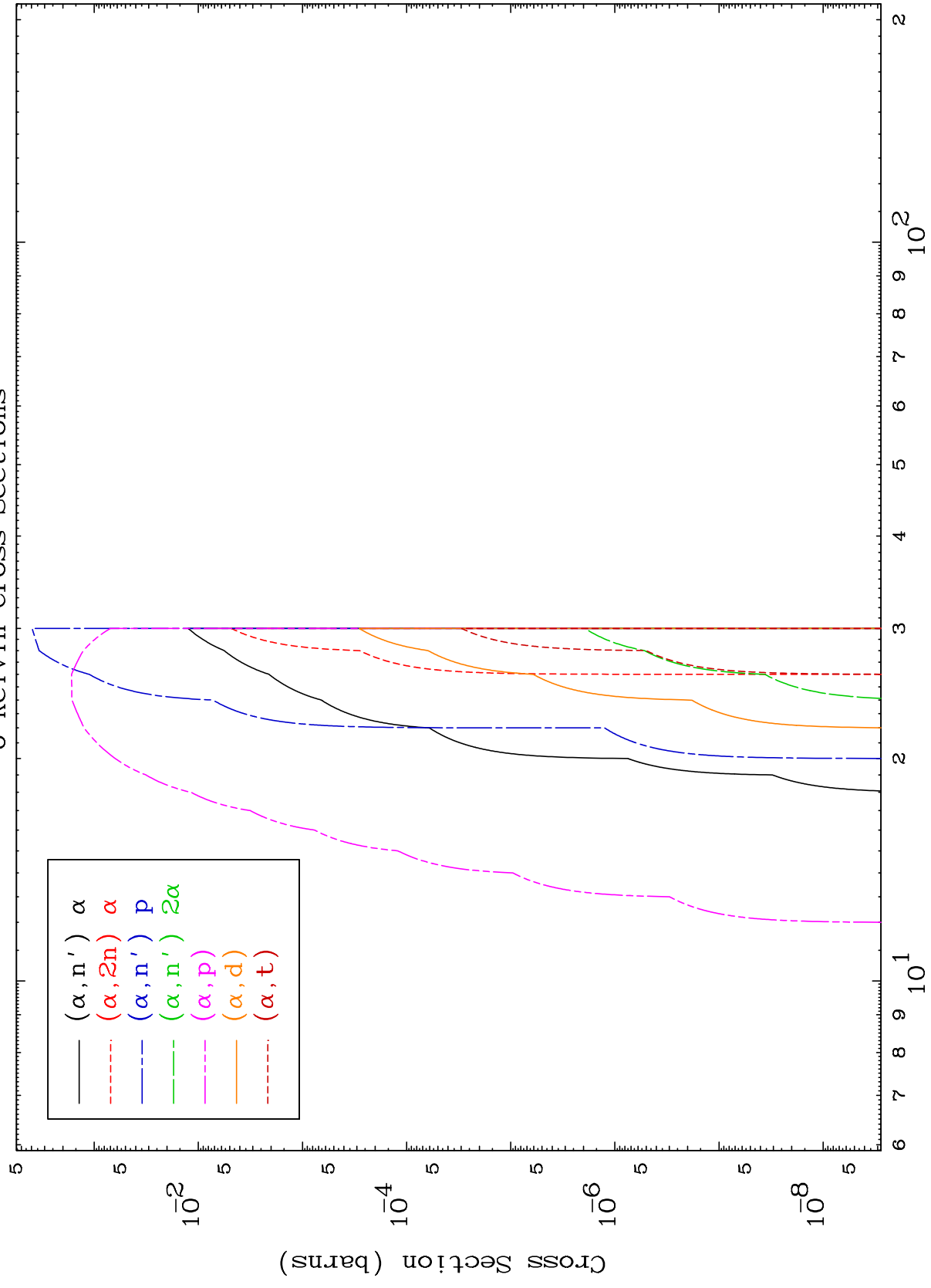
70-Yb-158



2

Incident Energy (MeV)

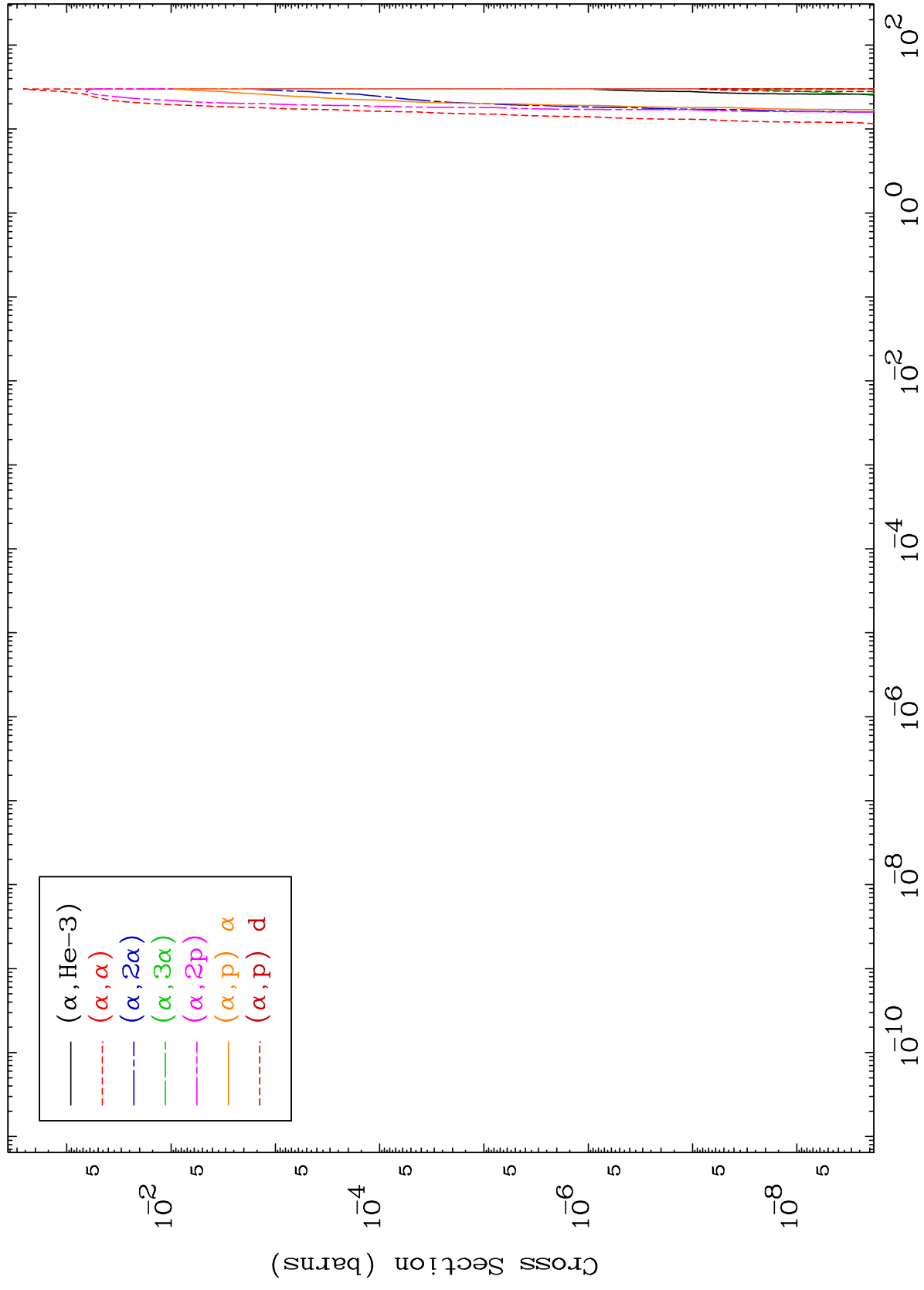
70-Yb-158



MAT 6995

α Charged Particle
0 Kelvin Cross Sections

70-Yb-158



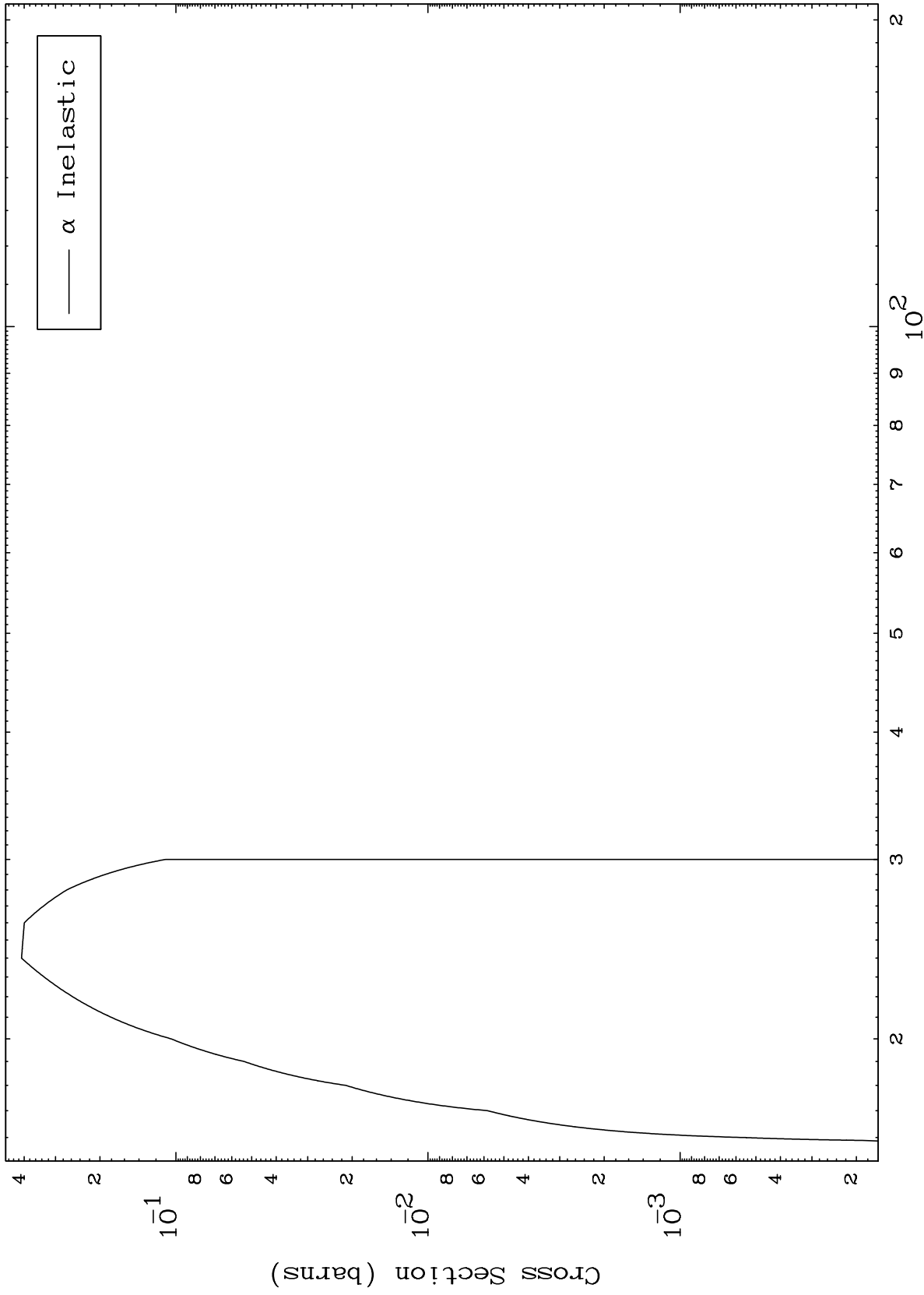
70-Yb-158

Incident Energy (MeV)

MAT 6995

(α, n') Level
0 Kelvin Cross Sections

70-Yb-158



5

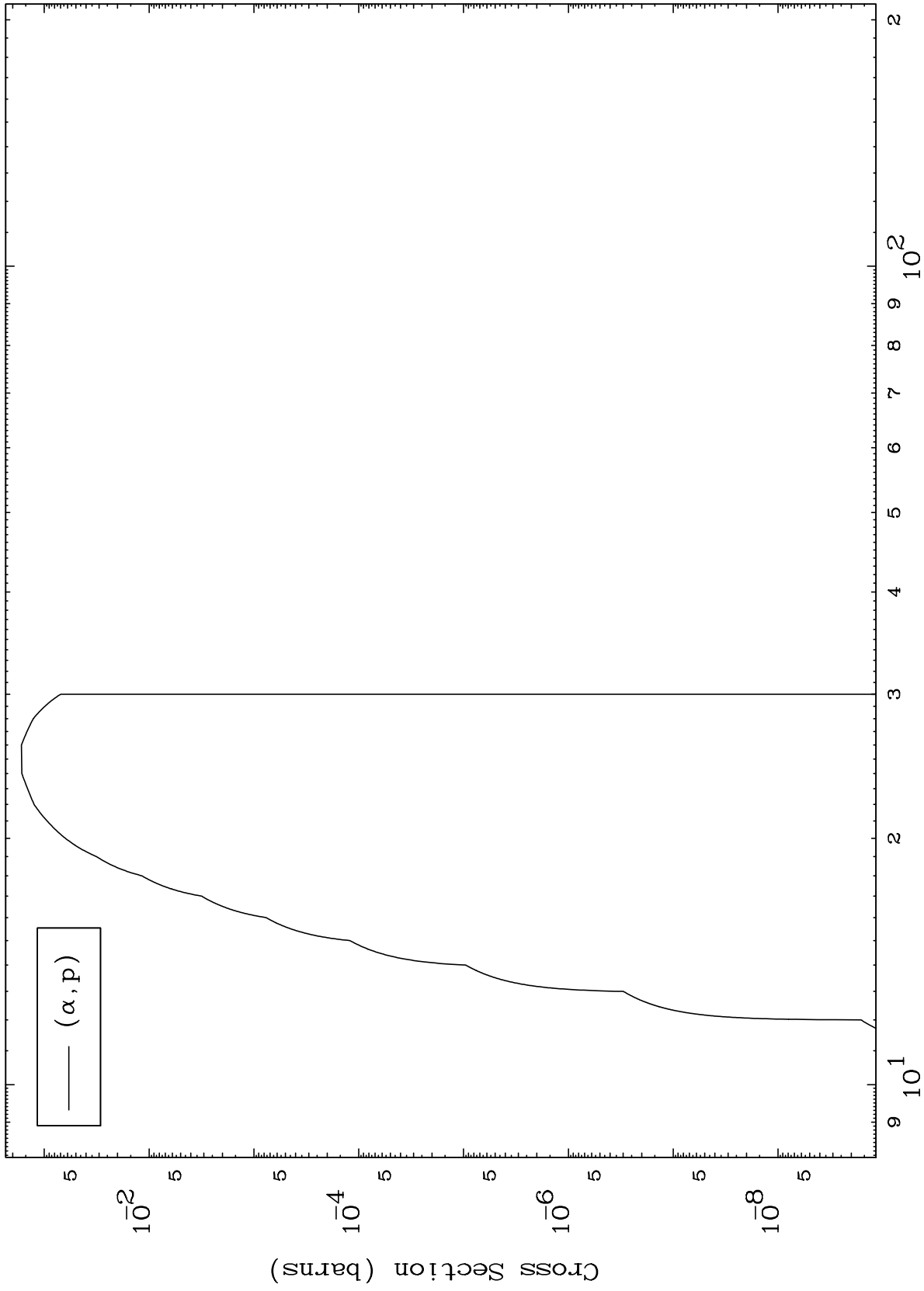
Incident Energy (MeV)

70-Yb-158

MAT 6995

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-158



6

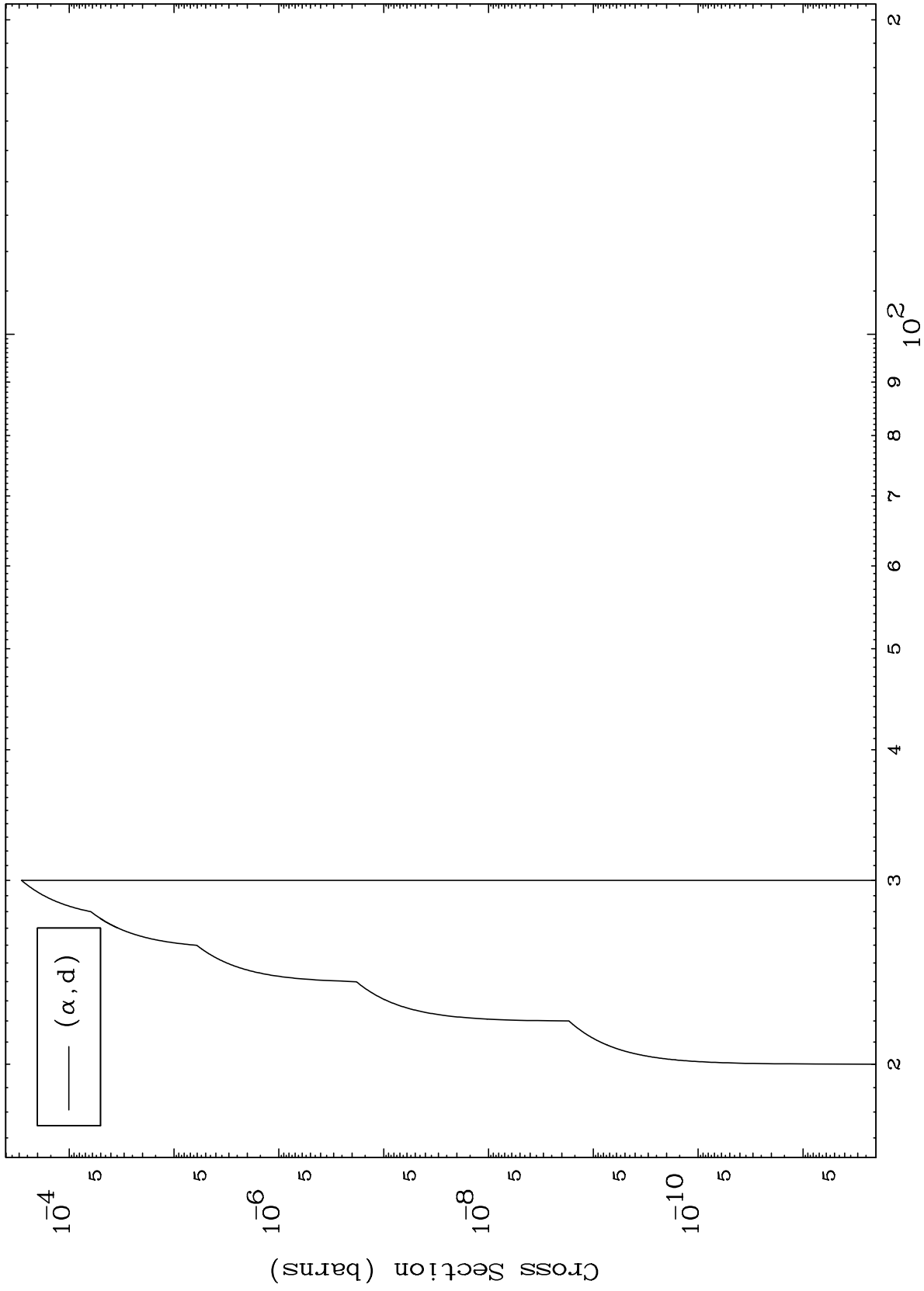
Incident Energy (MeV)

70-Yb-158

MAT 6995

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-158



7

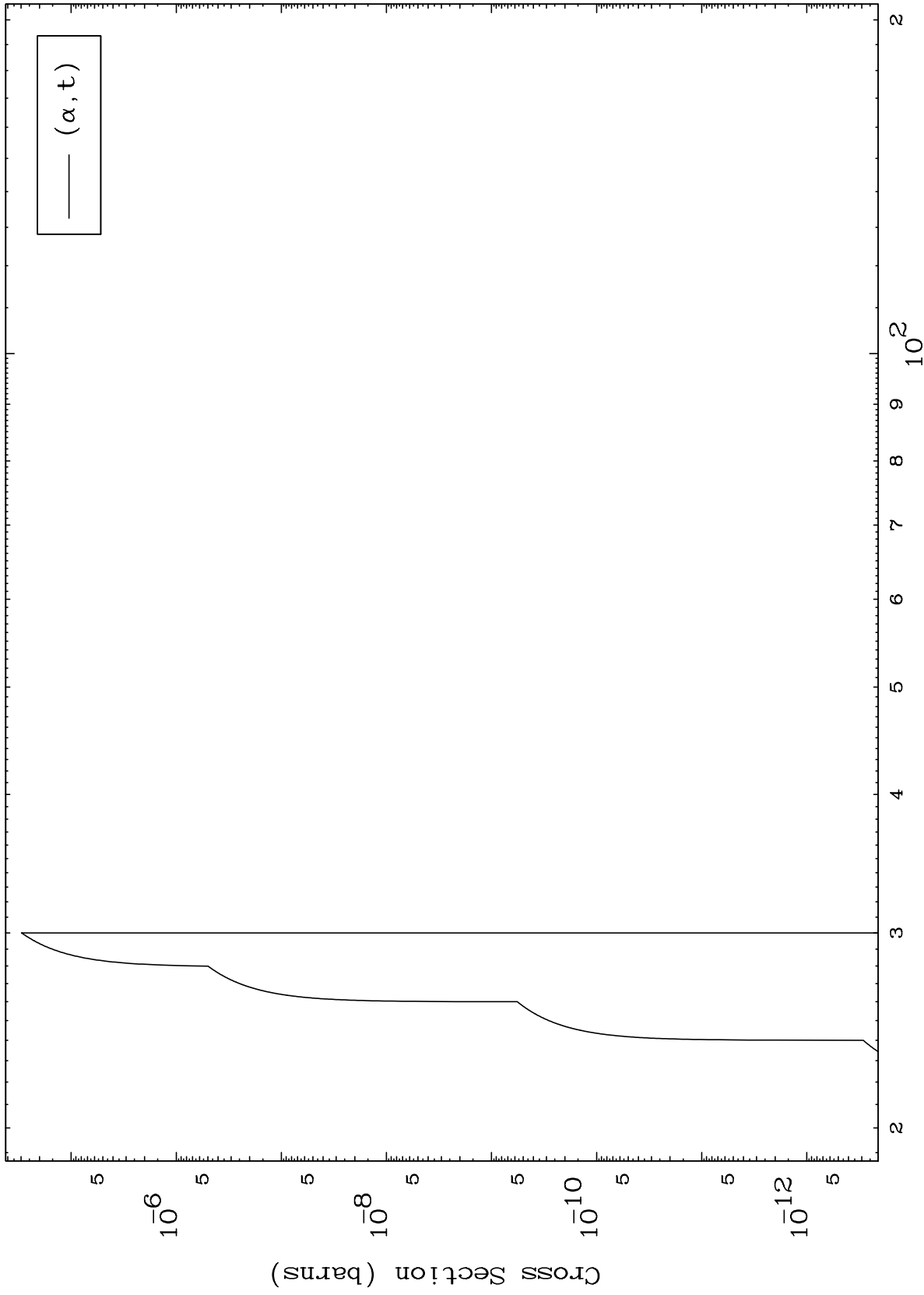
Incident Energy (MeV)

70-Yb-158

MAT 6995

(α, t) Levels
0 Kelvin Cross Sections

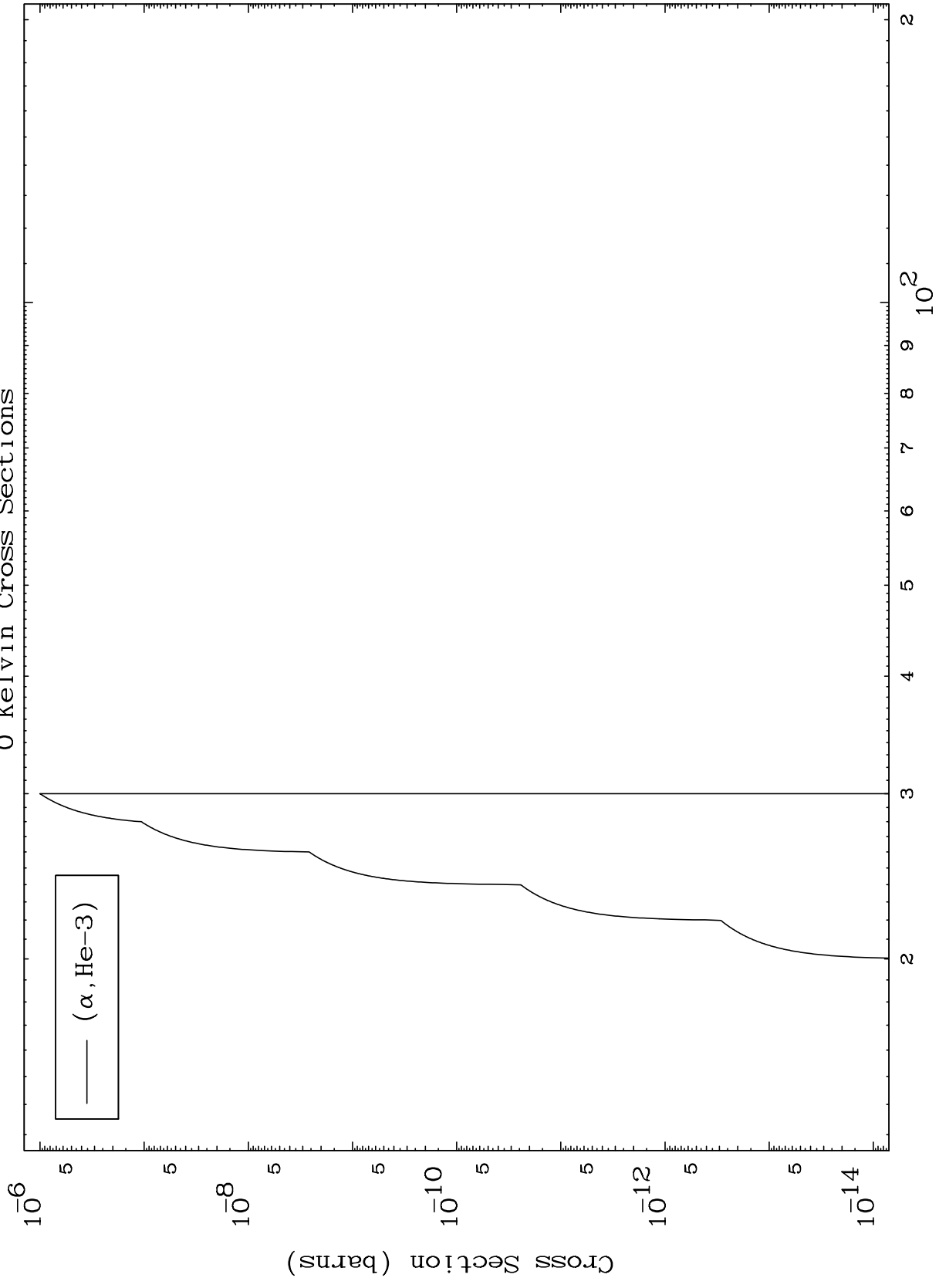
70-Yb-158



8

Incident Energy (MeV)

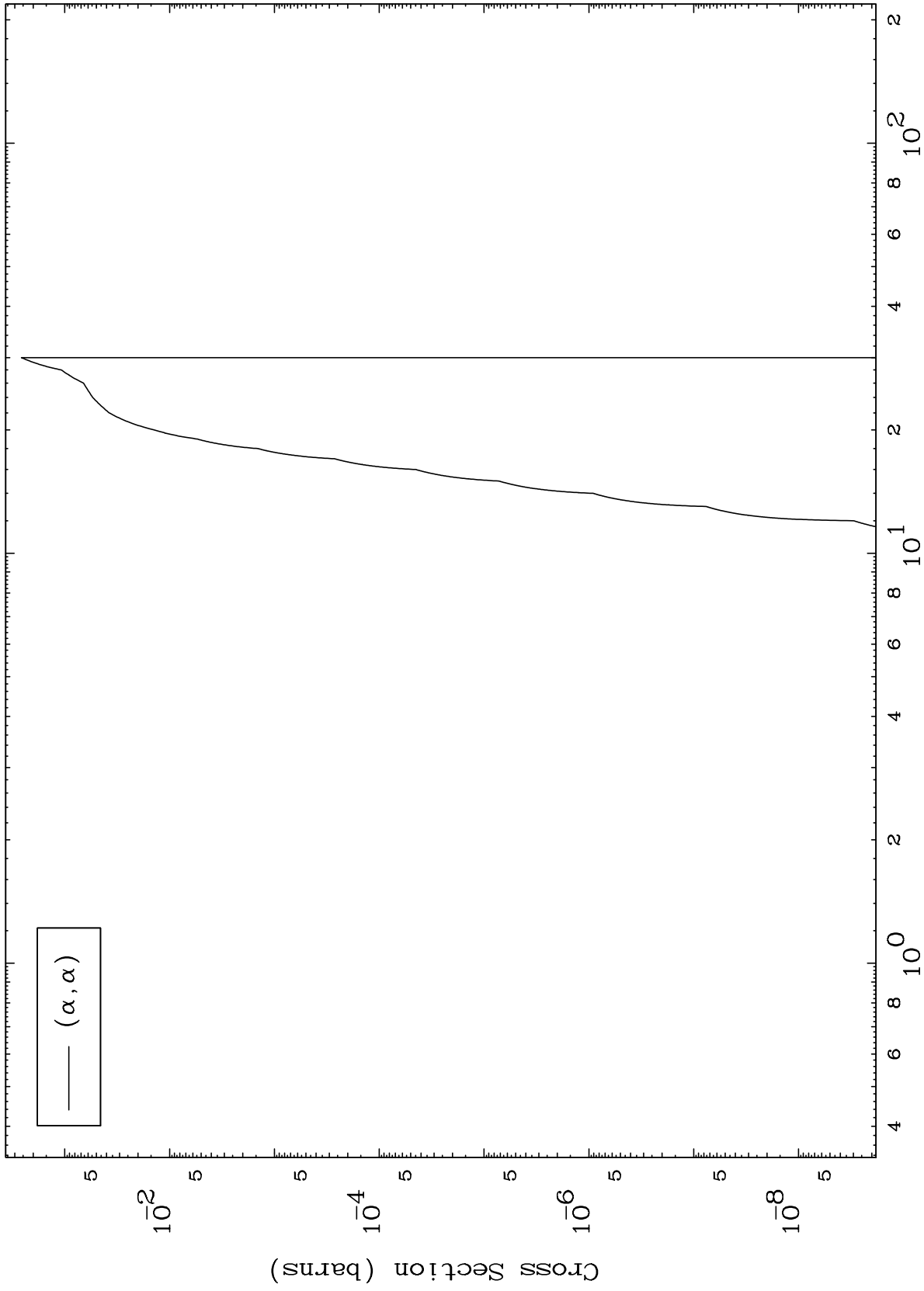
70-Yb-158



MAT 6995

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-158



10

Incident Energy (MeV)

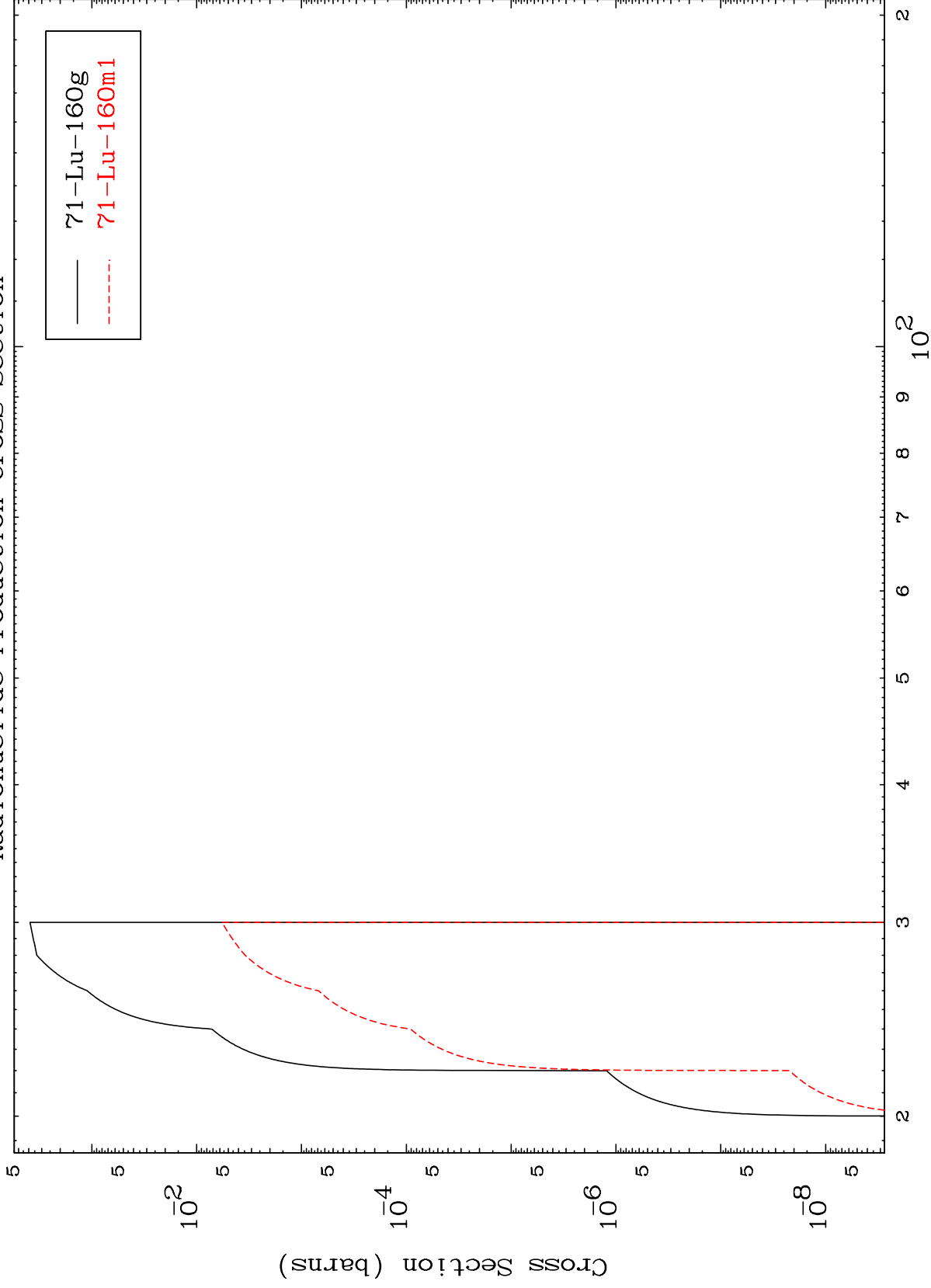
70-Yb-158

MAT 6995

(α, n') p

70-Yb-158

Radionuclide Production Cross Section



11

Incident Energy (MeV)

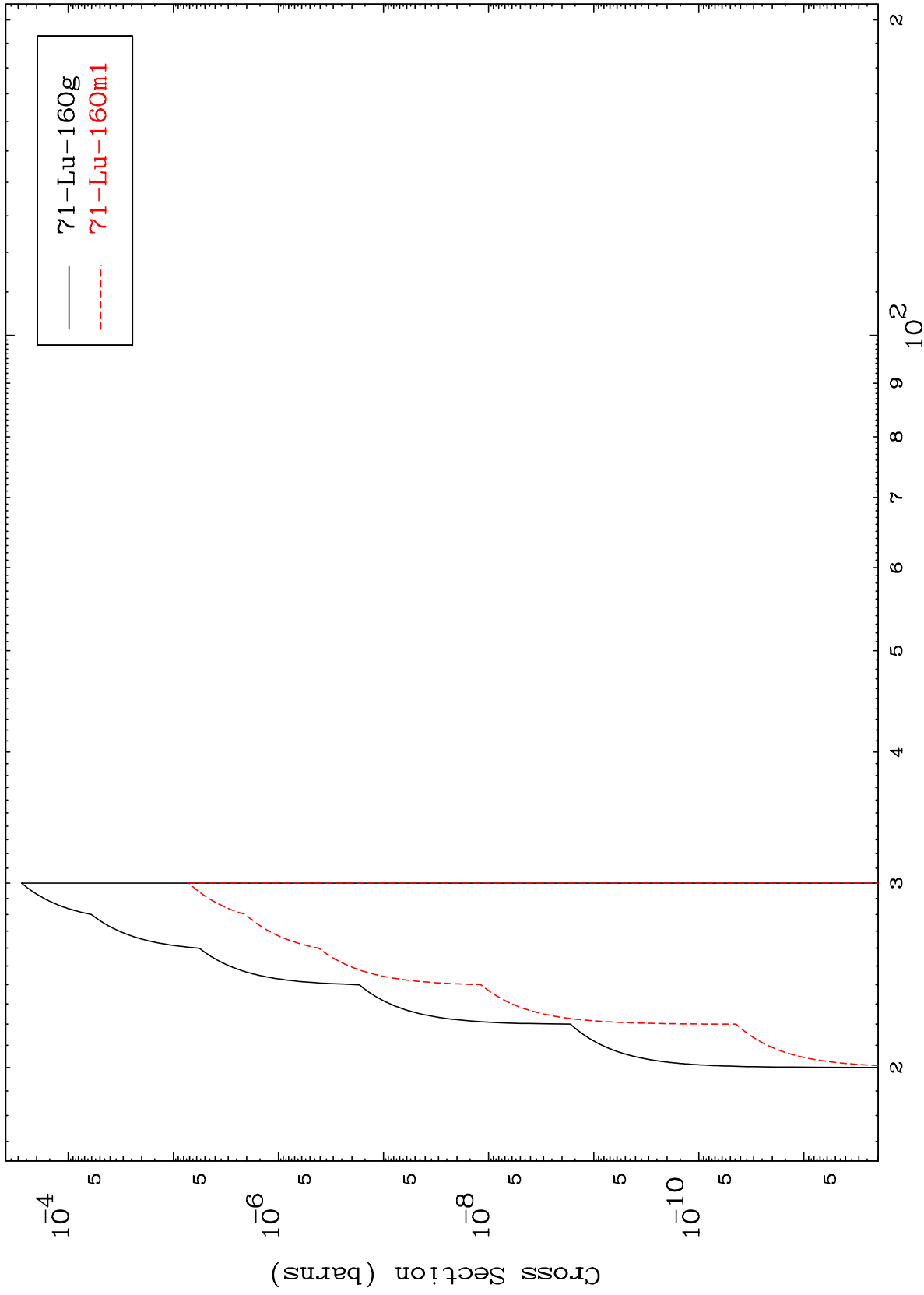
70-Yb-158

MAT 6995

(α, d)

70-Yb-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-158